

Abstract

A method for distributing the data-traffic load on a communication network, and a communication network for
5 implementing this method.

In order to distribute the data-traffic load on a communication network (KN1), a data-traffic-monitoring system (ZNK) ascertains the current loading on all link lines (L1..L6) and/or network nodes
10 (NK1..NK4, ZNK), and determines distribution information (V1..V4) for each network node. Based on the distribution information received, the network node generates a allocation model, which is used to divide the address information (QA) of data packets (DP) into
15 separate address classes (0..7), each of which is assigned to one of a number of alternative routes (LW1, LW2, LW3) leading to a particular destination network node (NK4).